



IPW

ATTORNEY DOCKET NO. 03269.0109U1  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
<b>Dennis J. Jones, Jr.</b>	)	Art Unit: <b>1751</b>
	)	
Application No. <b>10/627,945</b>	)	Examiner: <b>Hamlin, Derrick</b>
	)	
Filing Date: <b>July 24, 2003</b>	)	Confirmation No. <b>3664</b>
	)	
For: <b>METHODS OF TREATING AND</b>	)	
<b>CLEANING FIBERS, CARPET YARNS</b>	)	
<b>AND CARPETS</b>	)	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**HAND DELIVERY – EXAMINER DERRICK HAMLIN**

Mail Stop Amendment  
Commissioner for Patents  
401 Dulany Street  
Randolph Building  
Alexandria, VA 22314-1450

NEEDLE & ROSENBERG, P.C.

Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicant and/or his attorneys. In accordance with 37 C.F.R. § 1.98(a)(2), copies of the cited U.S. patent and U.S. patent application publication documents are not enclosed.

In accordance with the provisions of M.P.E.P. § 2001.06(b) and 37 C.F.R. § 1.98(b)(3), Applicants would like to bring to the attention of the Examiner the existence of the co-pending patent application(s) identified below, which were filed in the United States Patent and Trademark Office:

**ATTORNEY DOCKET NO. 03269.0109U1**  
**Application No. 10/627,945**

	<u>Application No.</u>	<u>Date Filed</u>	<u>Inventors</u>	<u>Attorney Docket No.</u>
1.	11/007,840	07/24/2003	Dennis J. Jones, Jr.	03269.0109U2
2.	11/041,390	01/24/2005	Dennis J. Jones, Jr.	03269.0110U1

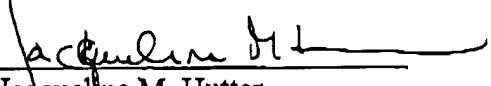
The pending applications identified above are stored in the Image File Wrapper (IFW) system of the USPTO. Accordingly, copies of the cited specifications, including the claims and drawings thereof, are not enclosed in accordance with the waiver to 37 CFR 1.98(a)(2)(iii) dated September 21, 2004.

A Credit Card Payment Form PTO-2038 authorizing payment in the amount of \$180.00, representing the fee under 37 C.F.R. § 1.17(p), is enclosed. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

  
Jacqueline M. Hutter  
Registration No. 44,792

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## INFORMATION DISCLOSURE STATEMENT LIST

Complete if Known

Application Number **10/627,945**  
Filing Date **July 24, 2003**  
First Named Inventor **Jones Jr.**  
Group Art Unit **1751**  
Examiner Name **Hamlin, D.**

### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	C1	6,814,881	November 9, 2004	Elgarhy			03/19/02
	C2	6,814,758	November 9, 2004	Pacifici <i>et al.</i>			04/22/02
	C3	6,719,810	April 13, 2004	Kelly <i>et al.</i>			05/12/03
	C4	6,635,346	October 21, 2003	Studholme			03/19/02
	C5	6,616,856	September 9, 2003	Pacifici <i>et al.</i>			02/06/02
	C6	6,488,893	December 3, 2002	Elgarhy <i>et al.</i>			
	C7	6,458,443	October 1, 2002	Collier <i>et al.</i>			
	C8	6,443,998	September 3, 2002	Jones			
	C9	6,420,044	July 16, 2002	Studholme			
	C10	6,395,655	May 28, 2002	Elgarhy			
	C11	6,387,448	May 14, 2002	Collier <i>et al.</i>			
	C12	6,309,471	October 30, 2001	Smith <i>et al.</i>			
	C13	6,300,299	October 9, 2001	Murphy <i>et al.</i>			
	C14	6,013,732	January 11, 2000	Yamana <i>et al.</i>			
	C15	5,925,149	July 20, 1999	Pacifici <i>et al.</i>			
	C16	5,908,663	June 1, 1999	Wang <i>et al.</i>			
	C17	5,843,328	December 1, 1998	Pacifici <i>et al.</i>			
	C18	5,759,431	June 2, 1998	Nguyen			
	C19	5,756,407	May 26, 1998	Elgarhy <i>et al.</i>			
	C20	5,714,082	February 3, 1998	Boardman <i>et al.</i>			
	C21	5,684,052	November 4, 1997	Krishnan <i>et al.</i>			
	C22	5,681,620	October 28, 1997	Elgarhy			
	C23	5,672,674	September 30, 1997	Walz <i>et al.</i>			
	C24	5,669,937	September 23, 1997	McBride <i>et al.</i>			
	C25	5,522,580	June 4, 1996	Varnier, Jr. <i>et al.</i>			
	C26	5,516,337	May 14, 1996	Nguyen			
	C27	5,436,049	July 25, 1995	Hu			
	C28	5,401,554	March 28, 1995	Armen			
	C29	5,383,972	January 24, 1995	Waltz			
	C30	5,328,766	July 12, 1994	Smith			
	C31	5,223,340	June 29, 1993	Moss, III <i>et al.</i>			
	C32	5,110,317	May 5, 1992	Hangey <i>et al.</i>			
	C33	5,108,684	April 28, 1992	Anton <i>et al.</i>			
	C34	5,073,442	December 17, 1991	Knowlton <i>et al.</i>			
	C35	5,057,121	October 15, 1991	Fitzgerald <i>et al.</i>			
	C36	5,009,667	April 23, 1991	Beck <i>et al.</i>			
	C37	4,875,901	October 24, 1989	Payet <i>et al.</i>			
	C38	4,865,885	September 12, 1989	Herlant <i>et al.</i>			
	C39	4,780,099	October 25, 1988	Greschler <i>et al.</i>			
	C40	4,699,812	October 13, 1987	Munk <i>et al.</i>			

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT LIST					Complete if Known		
					Application Number	10/627,945	
					Filing Date	July 24, 2003	
					First Named Inventor	Jones Jr.	
					Group Art Unit	1751	
					Examiner Name	Hamlin, D.	
	C41	4,680,212	July 14, 1987	Blyth <i>et al.</i>			
	C42	4,592,940	June 3, 1986	Blyth <i>et al.</i>			
	C43	4,501,591	February 26, 1985	Ucci <i>et al.</i>			
	C44	4,426,476	January 17, 1984	Chang			
	C45	4,388,205	June 14, 1983	Stettler <i>et al.</i>			
	C46	4,382,798	May 10, 1983	Suzuki <i>et al.</i>			
	C47	4,355,065	October 19, 1982	DeMott			
	C48	4,340,749	July 20, 1982	Patel, Kalyanji U.			
	C49	4,325,857	April 20, 1982	Champaneria			
	C50	4,295,976	October 20, 1981	Dessaint <i>et al.</i>			
	C51	4,293,600	October 6, 1981	Fink <i>et al.</i>			
	C52	4,264,484	April 28, 1981	Patel			
	C53	4,208,173	June 17, 1980	Gregorian <i>et al.</i>			
	C54	4,203,859	May 20, 1980	Kirn <i>et al.</i>			
	C55	4,144,367	March 13, 1979	Landucci			
	C56	4,087,394	May 2, 1978	Concannon			
	C57	4,081,383	March 28, 1978	Warburton, Jr. <i>et al.</i>			
	C58	4,076,631	February 28, 1978	Caruso <i>et al.</i>			
	C59	4,071,463	January 31, 1978	Steinhauer			
	C60	4,052,158	October 4, 1977	Weil			
	C61	4,043,964	August 23, 1977	Sherman <i>et al.</i>			
	C62	3,993,830	November 23, 1976	Dickson <i>et al.</i>			
	C63	3,948,838	April 6, 1976	Hinton, Jr. <i>et al.</i>			
	C64	3,920,389	November 18, 1975	Eanzel			
	C65	3,916,053	October 28, 1975	Sherman <i>et al.</i>			
	C66	3,912,681	October 14, 1975	Dickson			
	C67	3,885,911	May 27, 1975	Habib			
	C68	3,857,757	December 31, 1974	Benisek			
	C69	3,816,229	June 11, 1974	Bierbrauber			
	C70	3,816,167	June 11, 1974	Schultz <i>et al.</i>			
	C71	3,799,992	March 26, 1974	Pittman <i>et al.</i>			
	C72	3,706,594	December 19, 1972	Wasley <i>et al.</i>			
	C73	3,666,680	May 30, 1972	Briggs			
	C74	3,655,566	April 11, 1972	Robinson <i>et al.</i>			
	C75	3,652,212	March 28, 1972	Machell			
	C76	3,649,165	March 14, 1972	Cotton			
	C77	3,639,290	February 1, 1972	Fearnley <i>et al.</i>			
	C78	3,632,422	January 4, 1972	Maggiolo <i>et al.</i>			
	C79	3,632,421	January 4, 1972	Boyd <i>et al.</i>			
	C80	3,625,754	December 7, 1971	Dunn			
	C81	3,609,989	September 21, 1971	Park			
	C82	2003/0157296	August 21, 2003	Fitzgerald <i>et al.</i>			10/09/01
	C83	2003/0026938	February 6, 2003	Collier <i>et al.</i>			

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## INFORMATION DISCLOSURE STATEMENT LIST

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Application Number	10/627,945
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Filing Date	July 24, 2003
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First Named Inventor	Jones Jr.
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Group Art Unit	<b>1751</b>
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Examiner Name	Hamlin, D.
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[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
	C87	JP 61 25283	11/10/86	Seiren Co, Ltd.	Yes (Abstract)
	C88	JP 35 00307	01/24/91	Allied-Signal Inc.	Yes (Abstract)
	C89	JP 35 00189	01/17/91	Allied-Signal Inc.	Yes (Abstract)
	C90	JP 60 110977	06/17/85	Ikeda Corp.	No
	C91	JP 49 19191	02/20/74	Matsui Shikiso Chemical Co., Ltd.	No
	C92	JP 64 68575	03/14/89	Asahi Kasei Corp.	No
	C93	JP 214626	08/24/93	Kanebo Ltd.	Yes (Abstract)
	C94	JP 5 214627	08/24/93	Kanebo Ltd.	Yes (Abstract)
	C95	JP 6 2286	01/11/94	Kanebo Ltd.	No
	C96	JP 47 32185	11/14/72	Asahi Kasei Corp.	No
	C97	JP 62 263389	11/16/87	Unitika Ltd.	No
	C98	JP 36 22937	11/27/61	Chiba Ltd.	No
	C99	JP 2 264071	10/26/90	Wool Research Organization of New Zealand Inc.	Yes
	C100	JP 62 223378	10/10/87	E. I. DuPont de Nermours and Co.	Yes
	C101	JP 49 85382	08/15/74	Mitsubishi Chemical Corp.	No
	C102	JP 54 2486	01/10/79	Ipposha Oil Industries Co., Ltd., Lion Oil Corp. and Yokkaichi chemical Co., Ltd.	No
	C103	JP 2 216275	08/29/90	Teijin Ltd.	No
	C104	JP 56 26085	03/13/81	Sandoz AG	Yes
	C105	JP 60 151389	09/08/85	Sandoz AG	Yes

Examiner Signature: \_\_\_\_\_

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				Group Art Unit	<b>1751</b>
				Examiner Name	<b>Hamlin, D.</b>
	C106	JP 4 501147	02/27/92	E. I. DuPont de Nemours and Co.	Yes
	C107	WO 92 10604	06/25/92	Nicca Chemical Co., Ltd.	Yes
	C108	JP 60 199991	10/09/85	Sanyo Chemical Industries Ltd.	No
	C109	JP 2 118188	05/02/90	J. F. Corp.	No
	C110	JP 53 86887	07/31/78	Konishikei Shoten K.K.	No
	C111	JP 62 299586	12/26/87	Toray Industries, Inc.	No

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